## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TONGBI JIANG EDWARD SCHROCK

Serial No.:

Division of Serial No. 09/191,215 filed November 12, 1998

Filing Date: March 1, 1999

Title: METHOD FOR FABRICATING BGA

PACKAGE USING SUBSTRATE WITH PATTERNED SOLDER MASK OPEN IN

DIE ATTACH AREA

Attorney Docket No.: 98-0645

Art Unit: 2811

Examiner: NADAV, O.

## INFORMATION DISCLOSURE STATEMENT March 1, 1999

Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Sir:

The following sections are being submitted for this Information Disclosure Statement:

| 1. | x           | Preliminary Statements.   |
|----|-------------|---|
| 2. | x           | FORM PTO - 1449.  |
| 3. |             | Statement As to Information Material to Examination Not Found in Patents or Publications.   |
| 4. | <del></del> | Identification of Prior Application in Which Listed<br>Information Was Already Cited and For Which No Copies<br>are Submitted Or Need be Submitted. |
| 5. | <del></del> | Cumulative Patents or Publications.   |
| 6. | x           | Copies of Listed Information Items Accompanying This Statement.   |

••

| 7                                  | _ Concise Explanation of Non-English Language<br>Listed Information Items.  |
|------------------------------------|---|
| 8                                  | _ Translation(s) of Non-English Language Documents.   |
| 9. <u>x</u>                        | _ Identification of Person(s) Making This<br>Information Disclosure Statement.  |
|                                    |   |
| Section 1.                         | Preliminary Statements  |
| other inf<br>may be ma<br>respect  | icant(s) submit herewith patents, publications or ormation of which they are aware which they believe terial to the examination of this application and in of which there may be a duty to disclose in with 37 C.F.R. §1.56.                |
| shall not<br>made (37<br>cited is, | filing of this information disclosure statement be construed as a representation that a search has C.F.R. 1.56 (g)), an admission that the information or is considered to be, material to patentability other material information exists. |
| Section 2.                         | Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT  |
| The perso                          | n making this statement is  |
| (a)                                | _ the inventor(s) who signs below   |
|                                    | SIGNATURE OF INVENTOR   |
|                                    | Name of Inventor  |
| (b) <u>x</u>                       | _ the attorney who signs below on the basis of:   |
|                                    | the information supplied by the inventor(s)   |
|                                    | an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))   |

the information in the attorney's file.

DATED this 1st day of March, 1999.

Respectfully submitted:

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## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Address" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

Date of Signature

Stephen A Gratton Attorney for Applicants